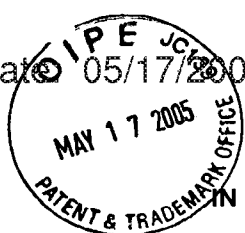


Receipt date 05/17/2005



JC10 Rec'd PTO 17 MAY 2005 PC

Patent Attorney Docket No. 029650-162

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Hisao Nishikawa et al.

Application No.: 10/520,180

Filing Date: January 5, 2005

Title: INJECTION NEEDLE AND LIQUID INTRODUCING INSTRUMENT

Group Art Unit:

Examiner:

Confirmation No.:

2

**AMENDED SECOND
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a **AMENDED SECOND** Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

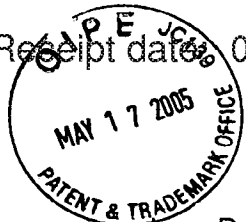
BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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By Mathew L. Schuch Reg. No. 32,814
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Date: May 17, 2005

Receipt date 05/17/2005



Attorney's Packet No. 029650-162

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Hisao Nishikawa et al.

Application No.: 10/520,180

Filed: January 5, 2005

For: INJECTION NEEDLE AND LIQUID
INTRODUCING INSTRUMENT

)
)
) Group Art Unit:
)
) Examiner:
)
) Confirmation No.:
)
)
)

AMENDED SECOND INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Applicants are filing this Amended Second Information Disclosure Statement and corresponding Amended Second PTO-1449 to correct a minor typographical error. Specifically, Applicants' representative inadvertently checked "Cited in Spec" as opposed to the correct "Search Report". The attached Amended Second PTO-1449 correctly contains an "X" in the "Search Report" column.

The documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

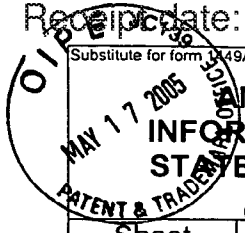
BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date May 17, 2005

By: Mathew L. Schmel Reg. No. 32,819
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Receipt date: 05/17/2005



Substitute for form 1449A/PTO & 1449B/PTO

**RECOMMENDED SECOND
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Completed Known

Application Number 10/520,180
Filing Date January 5, 2005
First Named Inventor Hisao Nishikawa et al.
Examiner Name
Attorney Docket Number 029650-162

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	*9-276403	A	Japan	10-28-1997				X			
	*7-313597	A	Japan	12-5-1995				X			
	*52-112192	U	Japan	8-25-1977				X			

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

***Copy Attached**

Examiner Signature	/Laura Bouchelle/	Date Considered	07/15/2009
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /L.B./